

FUEL CELL REACTIVATION TREATMENT METHOD AND SYSTEM

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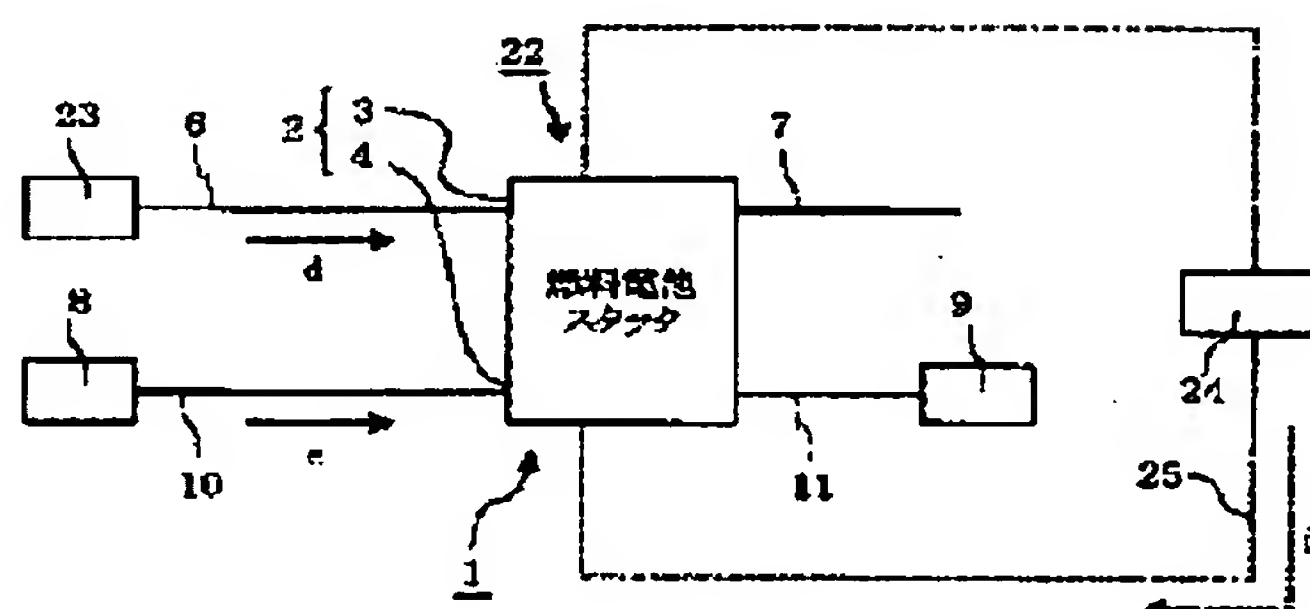
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Abstract of JP2003272686

PROBLEM TO BE SOLVED: To provide a reactivation treatment method and its system for fuel cell that are capable of improving the generation efficiency and realizing a long life of the system.

SOLUTION: The fuel cell is composed of at least a solid polymer electrolyte membrane and a fuel pole 3 and an oxidizer pole 4 arranged interposing the solid polymer electrode membrane, and takes out to the outside as an electric output the electromotive force generated by supplying the fuel and the oxygen respectively to the fuel pole 3 and the oxidizer pole 4. While generation is in stopped state, an inert gas is supplied in d direction to the fuel pole 3 of the fuel cell stack 2 in which the above plural fuel cells are laminated, and a hydrogen-contained gas is supplied in e direction to the oxidizer pole 4 respectively, and a power source 24 is connected to the fuel pole 3 and the oxidizer pole 4 and electric current is flown in f direction by this power source 24.

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